

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14 9	3	("6689327") or ("5110560") or ("5934073").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/24 13:19
S15 2	78	S151 and exhaust	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:24
S15 1	178	preconverter or pre-converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:24
S15 0	224	preconverter or pre-converter or preconvert or pre-convert	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:24
S1	226	exhaust treatment device	US-PGPUB; USPAT	ADJ	ON	2007/09/26 14:16
S15 4	52	("0910192" "1342340" "1835340" "2233327" "2391863" "3043097" "3104736" "3419892" "3672464" "3702144" "3857458" "4064962" "4113051" "4142606" "4143739" "4147230" "4267899" "4296832" "4325460" "4361206" "4368799").PN. OR ("4632216").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:37
S15 6	4394	181/230-259.ccis.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:50
S15 5	55	("0910192" "1342340" "1835053" "1934462" "2233327" "2391863" "2858853" "2926743" "3043097" "3104736" "3419892" "3672464" "3702144" "3857458" "4113051" "4142606" "4147230" "4241805" "4267899" "4298088" "4325460").PN. OR ("4580657").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:50
S15 7	50	S156 and cataly\$5 near (coat\$3 or layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:51
S15 8	39	("3807173" "4056934" "4124091" "4541240" "4579194" "4846302" "4894987" "4916105").PN. OR ("5043147").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 15:03

EAST Search History

S15 9	106	muffler with (cataly\$3 near3 (layer or coat\$3 or deposit\$3 or appl\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 05:25
L2	13	sleeve with (cataly\$4) with muffler	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 05:25
L3	17	sleeve with (cataly\$4) with muffler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:26
L4	10	("3449086").URPN.	USPAT	ADJ	ON	2007/09/27 05:31
L5	11652	perforat\$5 near4 (sleeve or tube)	USPAT	ADJ	ON	2007/09/27 05:32
L7	47	5 same 6	USPAT	ADJ	ON	2007/09/27 05:33
L6	48462	cataly\$5 near3 (layer or coat\$3 or appl\$7 or surface)	USPAT	ADJ	ON	2007/09/27 05:33
L11	67	10 and muffler	USPAT	ADJ	ON	2007/09/27 05:35
L10	87	6 and 9	USPAT	ADJ	ON	2007/09/27 05:35
L9	17994	"181".clas.	USPAT	ADJ	ON	2007/09/27 05:35
L8	5	7 and muffler	USPAT	ADJ	ON	2007/09/27 05:35
L12	23	("1671829" "1739039" "1741078" "2019746" "2071351" "2511597" "2567568" "3220506" "3670845" "4094645" "4244442" "4286689" "5162622" "5378435" "5722237").PN. OR ("6604604").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 05:40
S15 3	12	(("4,632,216") or ("3,592,291") or ("4,580,657") or ("6,606,854") or ("6,935,098") or ("5,775,095") or ("6,689,327") or ("5,103,641") or ("6,082,635") or ("6,877,960") or ("5,440,875") or ("5,761,900")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 05:51
L14	504	9 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:53
L13	1176116	catal\$6 not (honeycomb or monolith)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:53
L15	277	14.and muffler	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:54

EAST Search History

L18	467	422/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:55
L17	0	2 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:55
L16	0	422/176.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:55
L19	2	18 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:56
L20	32	18 and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:58
L21	29	18 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:59
L22	26	("3061416").URPN.	USPAT	ADJ	ON	2007/09/27 06:09
L23	29	("1789812" "3061416" "3445196" "3755534" "3841841" "3899303" "3954418").PN. OR ("4094645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:13
L25	43	("0677357" "2363236" "2721619" "2732913" "3180712" "3445196" "3672464" "3972687" "4050903" "4086063" "4209493" "4368799" "4393652" "4426844" "4427836" "4541240" "4580657" "4601168" "4632216" "4851015" "4866932" "4890690" "4969537" "5043147" "5139107" "5140813" "5170020" "5321215" "5355973" "5426269" "5808245" "5828013").PN. OR ("6550573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:16

EAST Search History

L24	52	("0910192" "1342340" "1835340" "2233327" "2391863" "3043097" "3104736" "3419892" "3672464" "3702144" "3857458" "4064962" "4113051" "4142606" "4143739" "4147230" "4267899" "4296832" "4325460" "4361206" "4368799").PN. OR ("4632216").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:16
L26	20	("3672464" "4023645" "4325460" "4368799" "4580657" "4632216").PN. OR ("4969537").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:17
L28	55	("0910192" "1342340" "1835053" "1934462" "2233327" "2391863" "2858853" "2926743" "3043097" "3104736" "3419892" "3672464" "3702144" "3857458" "4113051" "4142606" "4147230" "4241805" "4267899" "4298088" "4325460").PN. OR ("4580657").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:18
L27	26	("2562101" "3597165" "4039294" "4209493").PN. OR ("4601168").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:18
L29	46	("1794276" "2023024" "2047443" "2047775" "2055453" "2233327" "2528674" "2548563" "2562101" "2940538" "3485039" "3672464" "4064962" "4143739").PN. OR ("4368799").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:19
L31	36	("1598521" "2047442" "2047775" "2075088" "3515242" "3586123").PN. OR ("3672464").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:20
L30	27	("2853367" "3045422" "3050375" "3149926" "3273971" "3434806" "3597165" "3695851" "3722189" "3729936").PN. OR ("4086063").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:20
L33	3	("3515242").URPN.	USPAT	ADJ	ON	2007/09/27 06:23
L32	3	("2047775").URPN.	USPAT	ADJ	ON	2007/09/27 06:23
L34	5	("2928492" "2940538").PN. OR ("3586123").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:24

EAST Search History

L37	80	35 and cataly\$8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:25
L36	80	35 and cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:25
L35	201	23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:25
L39	565	preliminary catal\$6 or pre-convert\$3 or preconvert\$3'	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:36
L38	23	("1671829" "1739039" "1741078" "2019746" "2071351" "2511597" "2567568" "3220506" "3670845" "4094645" "4244442" "4286689" "5162622" "5378435" "5722237").PN. OR ("6604604"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:36
L40	565	preliminary catal\$6 or pre-convert\$3 or preconvert\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:37
L44	31	42 and 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:56
L42	6628	perimet\$5 near2 (increas\$4 or greater or larger)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:56
L41	6	40 same muffler	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:56
L43	7	42 same muffler	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:57
L45	7	("20040074231" "4899540" "4916897" "5063736" "5285640" "6722124" "6729127").PN. OR ("6990804").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:47
L47	1	burney.xa.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:51

EAST Search History

L46	41	("3723070" "3768982" "4319896" "4404794" "4404796" "4427418" "4450682" "4455823" "4494375" "4512786" "4516993" "4519820" "4531363" "4538411" "4538412" "4544388" "4548625" "4562695" "4573317" "4641496" "4655037" "4670020" "4671058" "4678827").PN. OR ("4899540").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:51
L48	46	("3775064" "4346557" "4427418" "4456457" "4505106" "4519820" "4535588" "4535589" "4538411" "4544388" "4562695" "4578091" "4581891" "4615173" "4622051" "4631076" "4662911" "4686827" "4744216" "4744217" "4783958" "4810273" "4851015" "4867768" "4878928" "4881959" "4899540").PN. OR ("5053062").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:54
L49	82	("2600262" "2699707" "3043096" "3399516" "3462666" "3499269" "3696666" "3723070" "3754619" "3768982" "3771315" "3772751" "3966419" "4147230" "4167852" "4211075" "4212657" "4270936" "4273879" "4276066" "4276071" "4281512" "4319896" "4361206" "4364210" "4373330" "4404795" "4404796" "4427418" "4436535" "4450682" "4455823" "4485622" "4494375" "4504294" "4505107" "4512786" "4516993" "4519820" "4523935" "4531363" "4535589" "4538411" "4538412" "4544388" "4548625" "4562695" "4573317" "4610138" "4632216" "4634459" "4641496" "4655037" "4670020" "4671058" "4671059" "4686827" "4693338" "4720972" "4744216").PN. OR ("4867768").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:56
L50	28	("0992839" "1876861" "1881051" "2235705" "3672464" "3679024" "4267899").PN. OR ("4361206").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 10:01